

FIG. 1

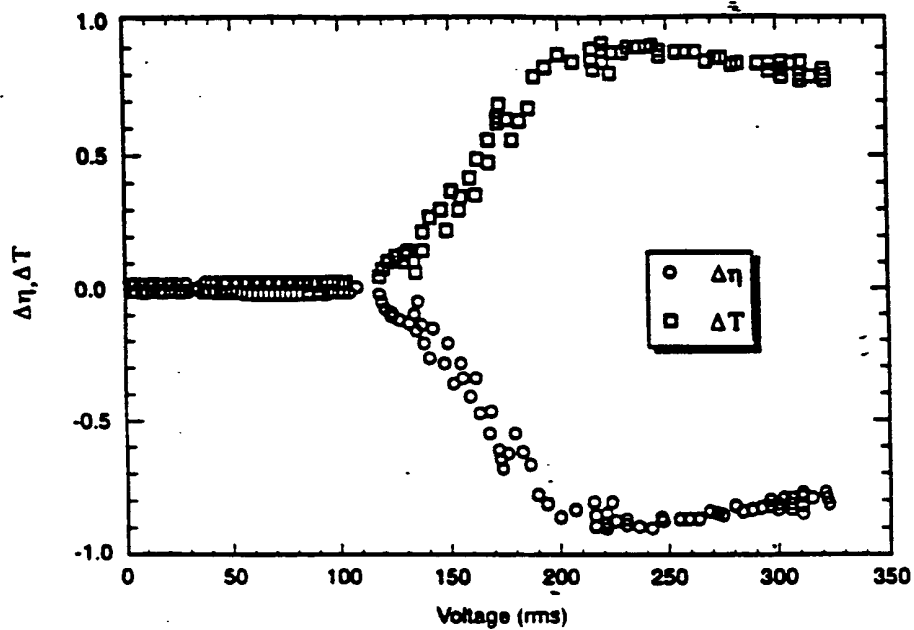


FIG. 2

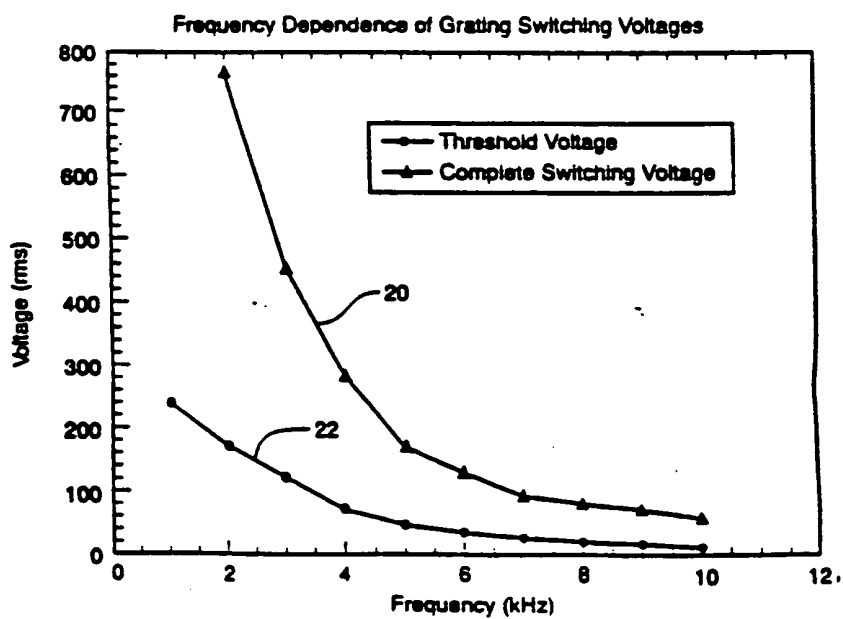


FIG. 3

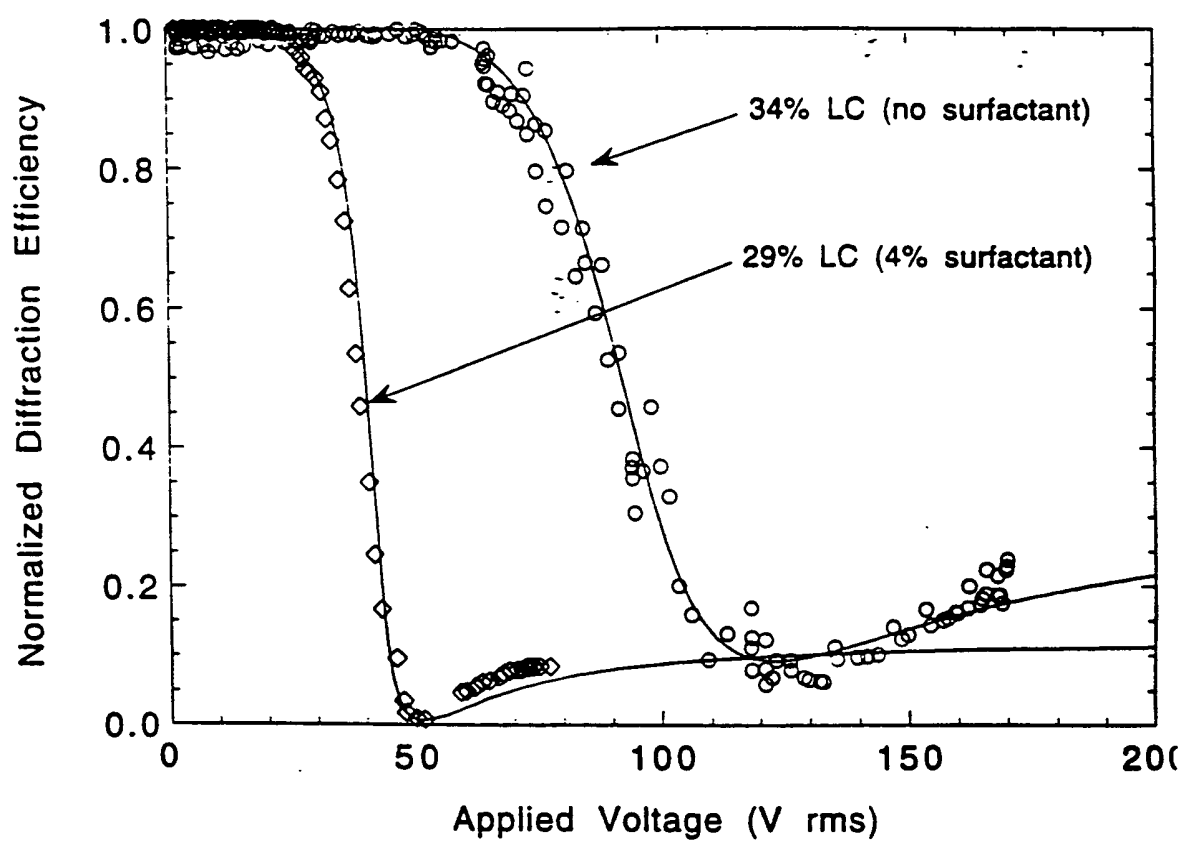


FIG. 4

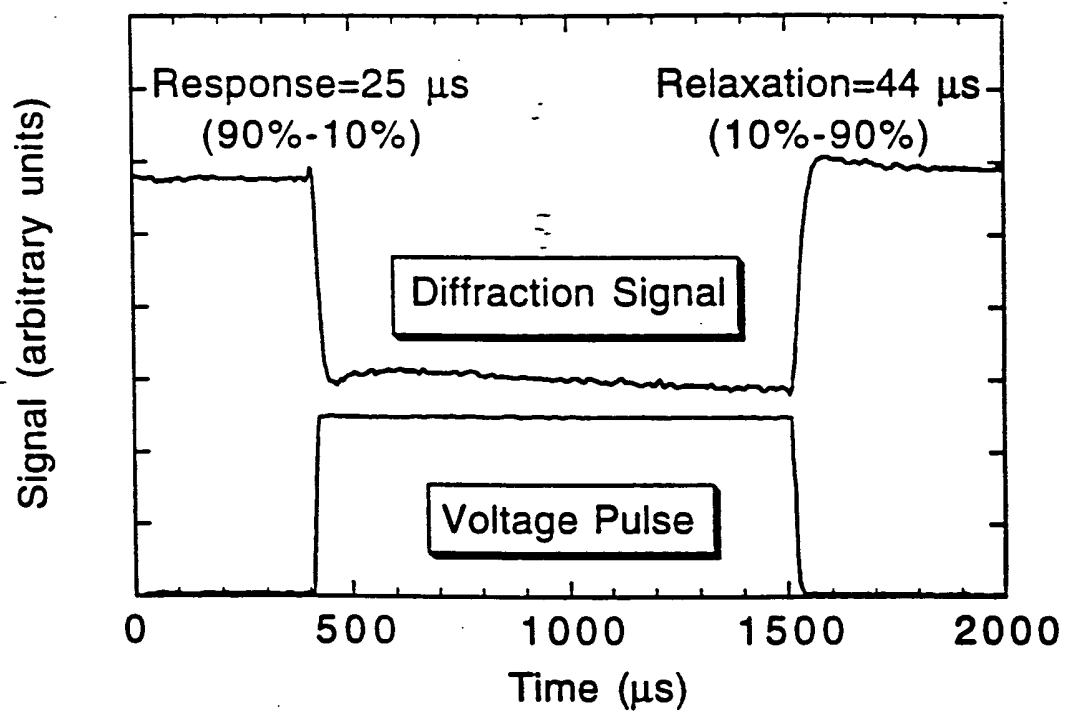


FIG. 5

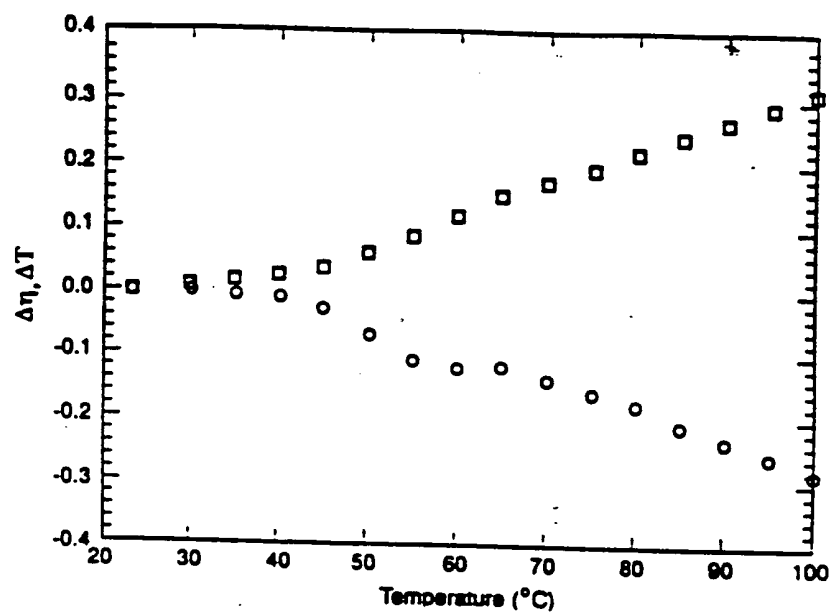


FIG. 6

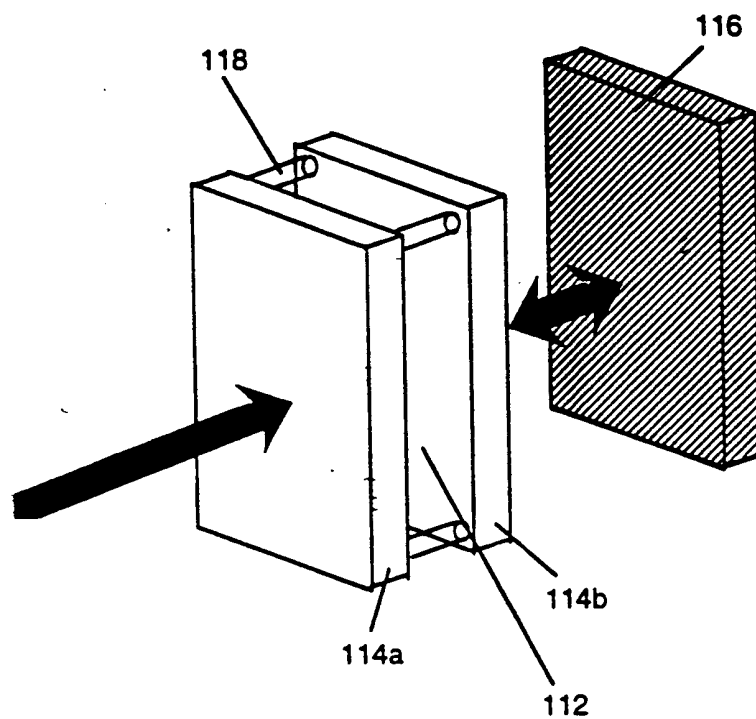


FIG. 7

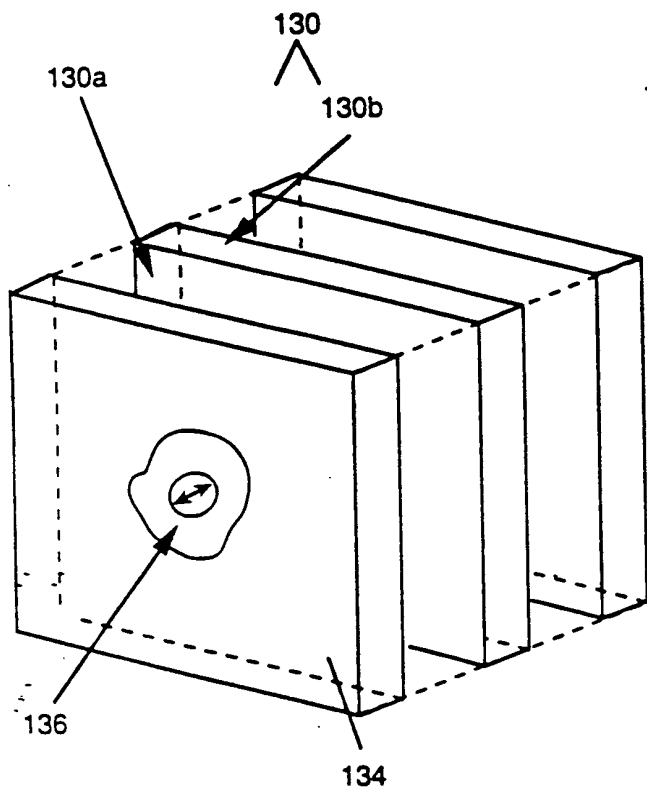


FIG. 8a

Reflection Grating

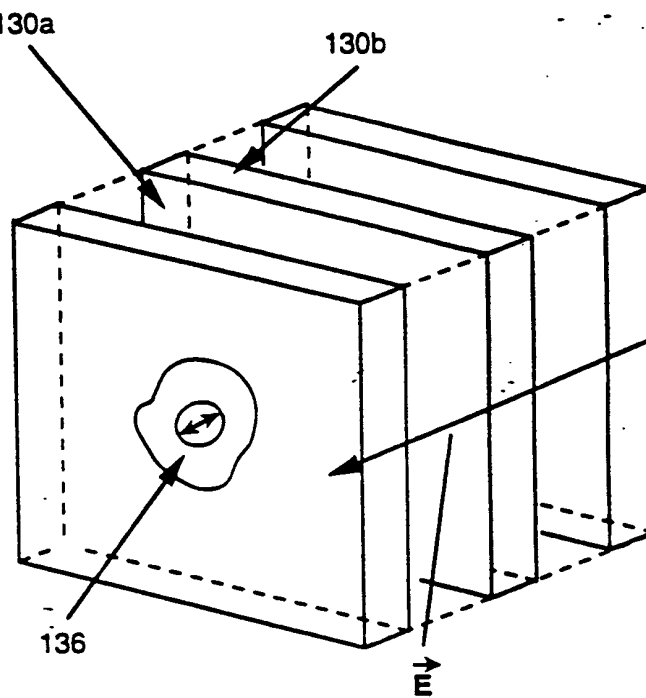


FIG. 8b

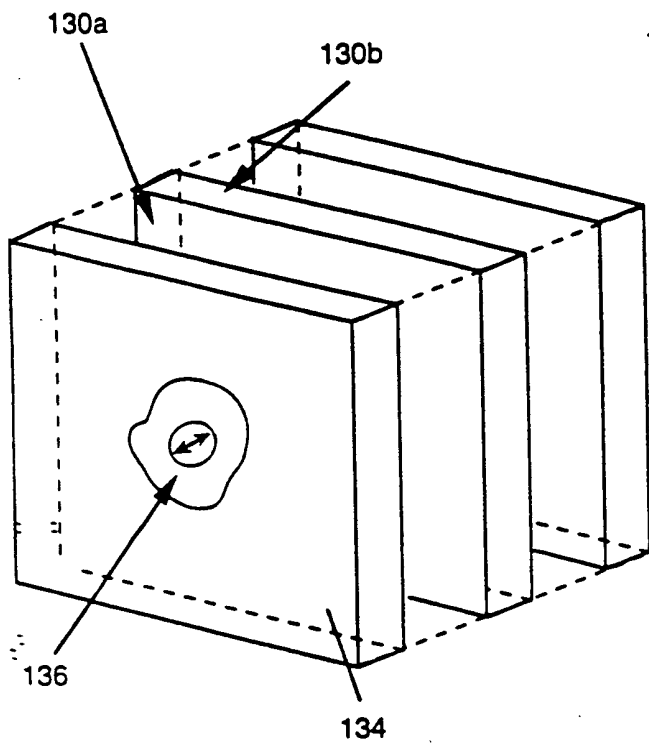


FIG. 9a

Reflection Grating

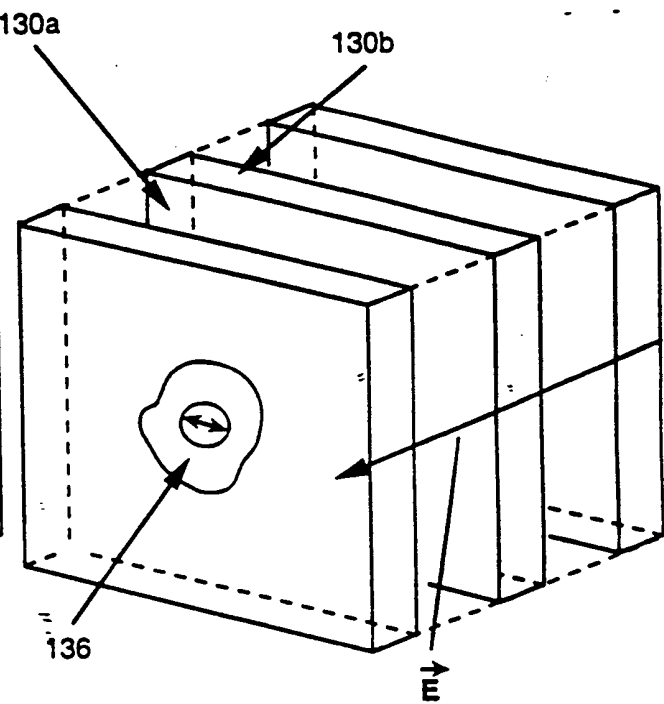


FIG. 9b

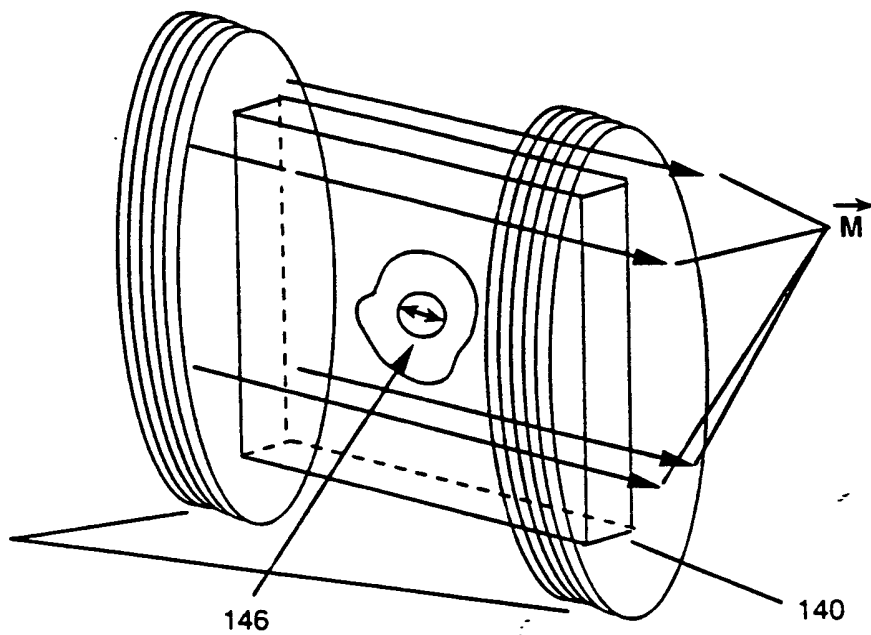


FIG. 10a

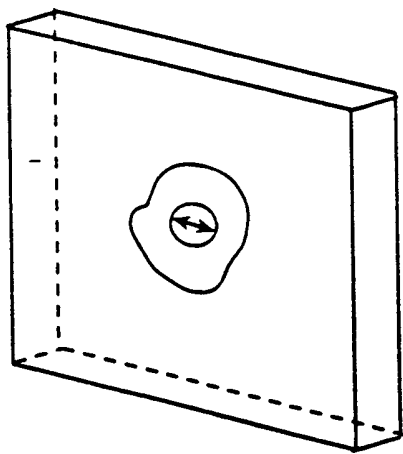


FIG. 10b

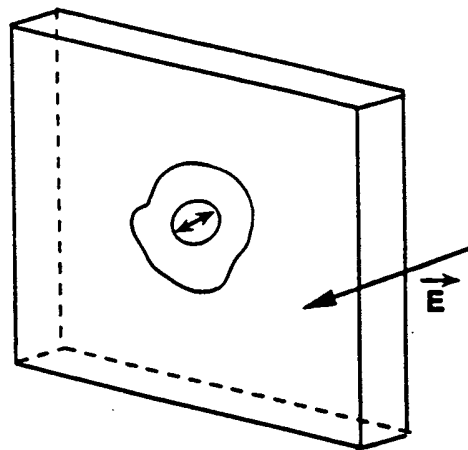
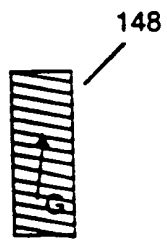


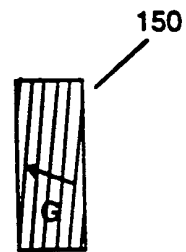
FIG. 10c



transmission

FIG. 11a

Slanted



reflection

FIG. 11b

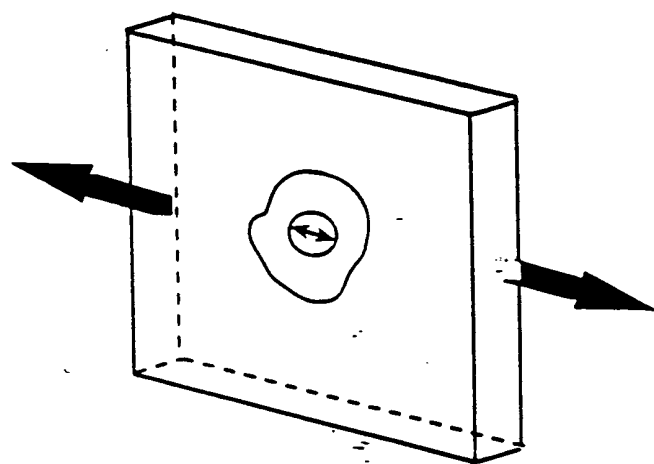


FIG. 12

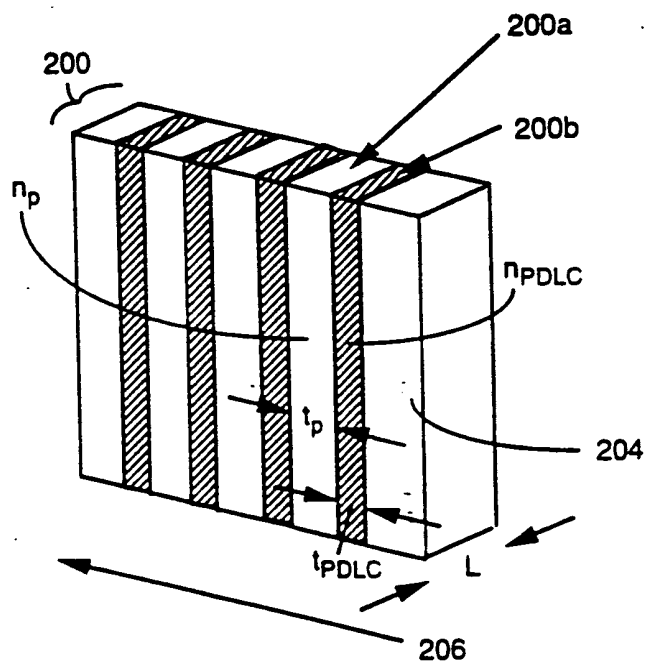


FIG. 13

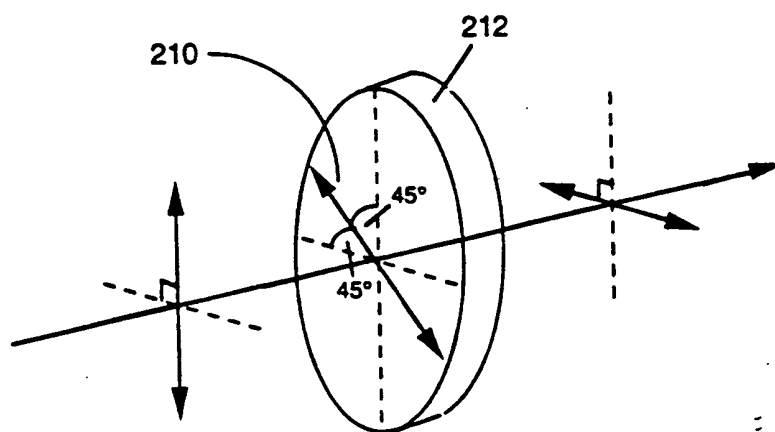


FIG. 14a

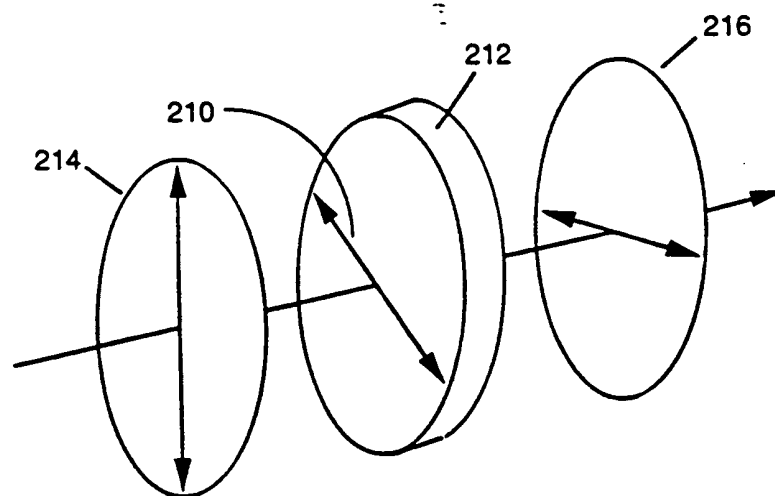


FIG. 14b

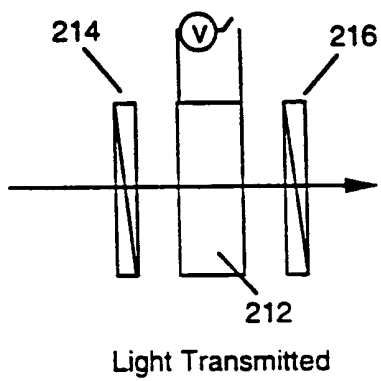


FIG. 14c

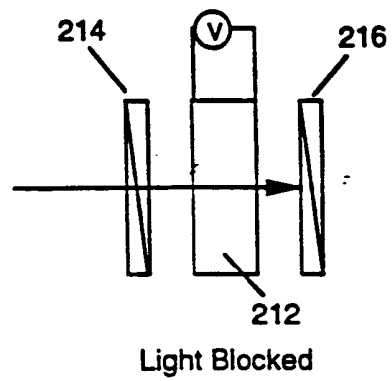


FIG. 14d

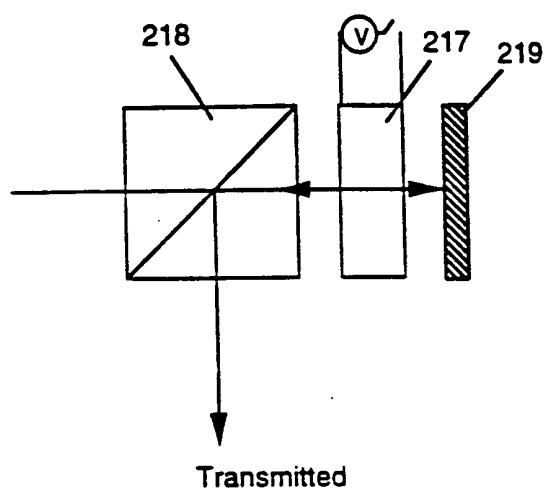


FIG. 15a

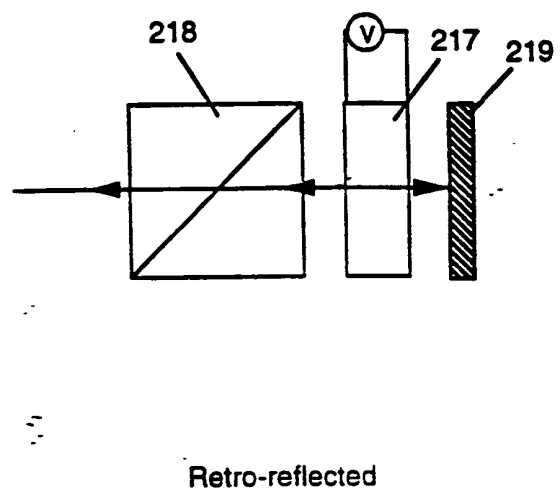
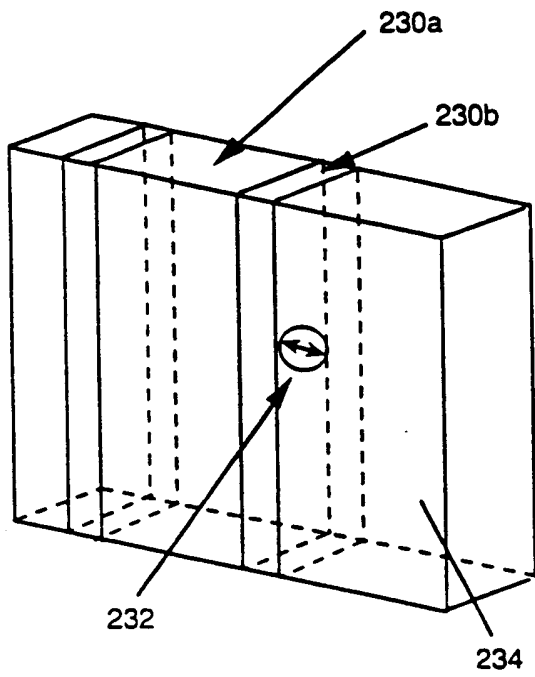
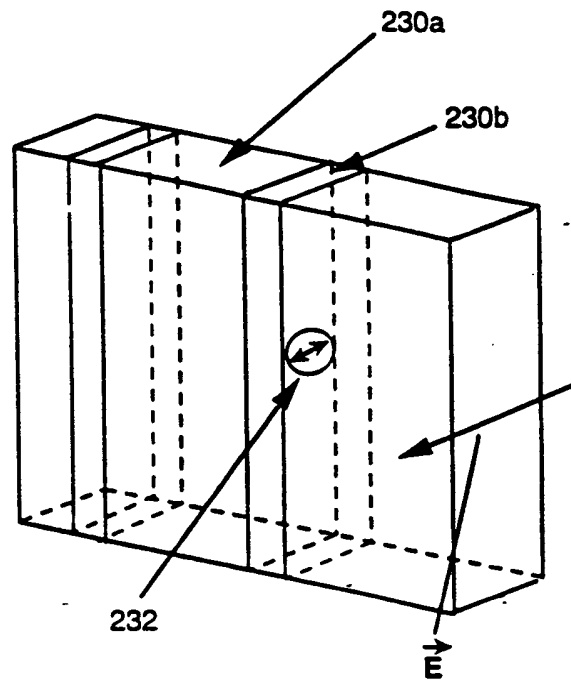


FIG. 15b



Unswitched State

FIG. 16a



Switched State

FIG. 16b

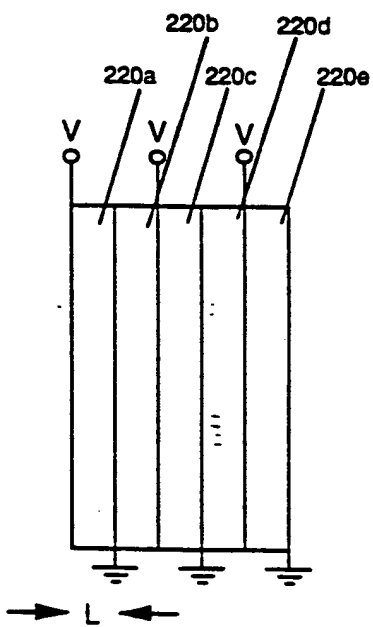


FIG. 17